

Substitute for form 1449B/PTO SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION LISTING OF REFERENCES January 4, 2008 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 0046.2032-003		APPLICATION NO. 09/694,077	
	FIRST NAMED INVENTOR Ilya Ravkin		FILING DATE October 19, 2000	
	EXAMINER Jon D. Epperson	CONFIRMATION NO. 7890	GROUP 1639	

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A1	US 4,544,836	10-01-1985	Galvin, A., <i>et al.</i>
	A2	US 4,768,858	09-06-1988	Hussein, H.
	A3	US 5,114,855	05-19-1992	Hu, W., <i>et al.</i>
	A4	US 5,591,592	01-07-1997	Ruoslahti, E., <i>et al.</i>
	A5	US 5,656,441	08-12-1997	Faller, D., <i>et al.</i>
	A6	US 5,674,698	10-07-1997	Zarling, D., <i>et al.</i>
	A7	US 5,710,038	01-20-1998	Mes-Masson, A., <i>et al.</i>
	A8	US 5,751,629	05-12-1998	Nova, M., <i>et al.</i>
	A9	US 5,874,214	02-23-1999	Nova, M., <i>et al.</i>
	A10	US 5,925,562	07-20-1999	Nova, M., <i>et al.</i>
	A11	US 6,017,496	01-25-2000	Nova, M., <i>et al.</i>
	A12	US 6,023,540	02-08-2000	Walt, D., <i>et al.</i>
	A13	US 6,025,129	02-15-2000	Nova, M., <i>et al.</i>
	A14	US 6,075,134	06-13-2000	Bertozzi, C., <i>et al.</i>
	A15	US 6,087,186	07-11-2000	Cargill, J., <i>et al.</i>
	A16	US 6,093,370	07-25-2000	Yasuda, K., <i>et al.</i>
	A17	US 6,100,973	08-08-2000	Lawandy, N.
	A18	US 6,104,038	08-15-2000	Gonzalez, F., <i>et al.</i>
	A19	US 6,133,030	10-17-2000	Bhatia, S., <i>et al.</i>
	A20	US 6,136,274	10-24-2000	Nova, M., <i>et al.</i>

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	A21	US 6,184,035 B1	02-06-2001	Csete, M., <i>et al.</i>
	A22	US 6,225,112 B1	05-01-2001	Sakai, T., <i>et al.</i>
	A23	US 6,296,189 B1	10-02-2001	Lawandy, N., <i>et al.</i>
	A24	US 6,306,975 B1	10-23-2001	Zhao, C., <i>et al.</i>
	A25	US 6,319,668 B1	11-20-2001	Nova, M., <i>et al.</i>
	A26	US 6,406,840 B1	06-18-2002	Li, R., <i>et al.</i>
	A27	US 6,458,937 B1	10-01-2002	Bertozzi, C., <i>et al.</i>
	A28	US 6,534,307	03-18-2003	Muraca, P.
	A29	US 6,752,490 B2	06-22-2004	Pickrell, D.
	A30	US 6,828,157 B1	12-07-2004	Pankowsky, D.
	A31	US 6,908,737 B2	06-21-2005	Ravkin, I., <i>et al.</i>
	A32	US 7,225,082	05-29-2007	Natan, M., <i>et al.</i>
	A33	US 7,253,435 B2	08-07-2007	Siniaguine, O., <i>et al.</i>
	A34	US 2001/0049101 A1	12-06-2001	Brogger, B., <i>et al.</i>
	A35	US 2002/0137059 A1	09-26-2002	Wu, L., <i>et al.</i>
	A36	US 2002/0165179 A1	11-07-2002	Baker, J.
	A37	US 2002/0197656 A1	12-26-2002	Li, R., <i>et al.</i>
	A38	US 2003/0008323 A1	01-09-2003	Ravkin, I., <i>et al.</i>
	A39	US 2003/0017445 A1	01-23-2003	Berg, E., <i>et al.</i>
	A40	US 2003/0059764 A1	03-27-2003	Ravkin, I., <i>et al.</i>

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	A41	US 2003/0129654 A1	07-10-2003	Ravkin, I., <i>et al.</i>
	A42	US 2003/0134330 A1	07-17-2003	Ravkin, I., <i>et al.</i>
	A43	US 2003/0166015 A1	09-04-2003	Zarowitz, M., <i>et al.</i>
	A44	US 2003/0207249 A1	11-06-2003	Beske, O., <i>et al.</i>
	A45	US 2004/0018485 A1	01-29-2004	Ravkin, I., <i>et al.</i>
	A46	US 2005/0084914 A1	04-21-2005	Foulkes, J., <i>et al.</i>
	A47	US 2005/0208468 A1	09-22-2005	Beske, O., <i>et al.</i>
	A48	US 2007/0273879 A1	11-29-2007	Siniaguine, O., <i>et al.</i>

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
	B1	WO 83/01308 A1	04-14-1983	Mast Medical Industries Ltd.		
	B2	WO 98/37417 A1	08-27-1998	The Regents of the University of California		
	B3	WO 98/38490 A1	09-03-1998	BIODX, Inc.		
	B4	WO 99/13313 A1	03-18-1999	Genovations, Inc.		
	B5	WO 99/19711 A1	04-22-1999	Millstein, L.		
	B6	WO 00/16893 A2	03-30-2000	Sentec Limited		
	B7	WO 00/61281 A1	10-19-2000	Glaxo Group Limited		
	B8	WO 00/63419 A1	10-26-2000	Virtual Arrays, Inc.		
	B9	WO 01/20015 A1	03-22-2001	Whitehead Institute for Biomedical Research		
	B10	WO 01/26038 A1	04-12-2001	The Penn State Research Foundation, <i>et al.</i>		
	B11	WO 01/51207 A1	07-19-2001	Genospectra, Inc., <i>et al.</i>		
	B12	WO 01/62699 A1	08-30-2001	Progentec LLC		
	B13	WO 01/77678 A1	10-18-2001	Quantum Dot Corporation		
	B14	WO 02/37944 A2	05-16-2002	Virtual Arrays, Inc.		
	B15	WO 04/34012 A2	04-22-2004	Virtual Arrays, Inc.		
	B16	WO 05/28621 A2	03-31-2005	Vitra Bioscience, Inc.		

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
C1	Amit, M., <i>et al.</i> , "Human Feeder Layers for Human Embryonic Stem Cells," <i>Biology of Reproduction</i> , 68(6): 2150-2156 (2003).
C2	Berglund, D., <i>et al.</i> , "A Rapid Analytical Technique for Flow Cytometric Analysis of Cell Viability Using Calcofluor White M2R," <i>Cytometry</i> , 8(4): 421-426 (1987).
C3	Beske, O., <i>et al.</i> , "High-throughput Cell Analysis Using Multiplexed Array Technologies," <i>Drug Discovery Today</i> , 7(18 Suppl.): S131-S135 (2002, September).
C4	Björk, L., <i>et al.</i> , "Computerized Assessment of Production of Multiple Human Cytokines at the Single-cell Level Using Image Analysis," <i>Journal of Leukocyte Biology</i> , 59(2): 287-295 (1996).
C5	Clark, A., <i>et al.</i> , "Decreased Insulin Secretion in Type 2 Diabetes: A Problem of Cellular Mass or Function?," <i>Diabetes</i> , 50 (Suppl. 1): S169-S171 (2001, February).
C6	Czarnik, A., "Illuminating the SNP Genomic Code," <i>Modern Drug Discovery</i> , 1(2): 49-55 (1998).
C7	Final Conference Program of LabAutomation '98 held in San Diego, CA, January 17-21, 1998, pages 99, 100, 124, and 129 [retrieved on 2007-10-29]. Retrieved from the Internet <url: http://labautomation.org/confarchives.php >.
C8	Fratamico, P., <i>et al.</i> , "Detection of <i>Escherichia coli</i> O157:H7 Using A Surface Plasmon Resonance Biosensor," <i>Biotechnology Techniques</i> , 12(7): 571-576 (1998).
C9	Gupta, V., <i>et al.</i> , "Optical Amplification of Ligand-receptor Binding Using Liquid Crystals," <i>Science</i> , 279: 2077-2080 (1998).
C10	Lee, J., <i>et al.</i> , "Engineering Novel Cell Surface Receptors for Virus-mediated Gene Transfer," <i>The Journal of Biological Chemistry</i> , 274(31): 21878-21884 (1999).
C11	Mahal, L., <i>et al.</i> , "Engineering Chemical Reactivity on Cell Surfaces Through Oligosaccharide Biosynthesis," <i>Science</i> , 276: 1125-1128 (1997).
C12	Martens, C., <i>et al.</i> , "A Generic Particle-based Nonradioactive Homogeneous Multiplex Method for High-throughput Screening Using Microvolume Fluorimetry," <i>Analytical Biochemistry</i> , 273(1): 20-31 (1999, August).
C13	McNeish, J., "Embryonic Stem Cells in Drug Discovery," <i>Nature Reviews, Drug Discovery</i> , 3: 70-80 (2004).
C14	Mendelsohn, J., <i>et al.</i> , "Rational Design of Cytophilic and Cytophobic Polyelectrolyte Multilayer Thin Films," <i>Biomacromolecules</i> , 4(1): 96-106 (2003).

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
C15	Mohr, S., <i>et al.</i> , "Microarrays as Cancer Keys: An Array of Possibilities," <i>Journal of Clinical Oncology</i> , 20(14): 3165-3175 (2002).	
C16	Rowe, C., <i>et al.</i> , "Array Biosensor for Simultaneous Identification of Bacterial, Viral, and Protein Analytes," <i>Analytical Chemistry</i> , 71(17): 3846-3852 (1999).	
C17	Specifications Microtiter Plates," <i>Micronit Microfluidics B.V.</i> , pgs. 1-2; [retrieved on 2007-10-29]. Retrieved from the Internet: <url: http://www.micronit.com/en/products/standard_glass_chips/microtiter_plate.php >.	
C18	Torrance, C., <i>et al.</i> , "Use of Isogenic Human Cancer Cells for High-throughput Screening and Drug Discovery," <i>Nature Biotechnology</i> , 19: 940-945 (2001).	
C19	<i>Webster's II New Riverside University Dictionary</i> , Houghton Mifflin Company, pp. 126 and 760 (1994).	
C20	Yarema, K., <i>et al.</i> , "Metabolic Delivery of Ketone Groups to Sialic Acid Residues," <i>The Journal of Biological Chemistry</i> , 273(47): 31168-31179 (1998).	
C21	Ziauddin, J., <i>et al.</i> , "Microarrays of Cells Expressing Defined cDNAs," <i>Nature</i> , 411: 107-110 (2001).	

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